A.D. 1860, 19th May. N° 1233.

SPECIFICATION

OF

WILLIAM AMBLER.

CONSUMING SMOKE IN FURNACES.

LONDON:
PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:
PUBLISHED AT THE GREAT SEAL PATENT OFFICE,
25, SOUTHAMPTON BUILDINGS, HOLBORN.
1860.

Price 3d.

A.D. 1860, 19th *May*. N° 1233.

Consuming Smoke in Furnaces.

(*This Invention received Provisional Protection only.*)

PROVISIONAL SPECIFICATION left by William Ambler at the Office of the Commissioners of Patents, with his Petition, on the 19th May 1860.

I, William Ambler, of Keighley, in the County of York, Paper Merchant, do hereby declare the nature of the said Invention for "Improvements in Means or Apparatus to facilitate the Consumption of Smoke in Furnaces," to be as follows:—

The improvements relate to the use of tubes or conductors placed above the fire-door in communication with the atmosphere, whilst their inner ends open over the fuel being consumed, and so as to convey air from the exterior of the furnace to mix with the products of combustion, the air being heated in its passage through the tubes.

I prefer that these tubes be of various lengths adapted to the general form of the fuel being consumed, and so as to distribute the air thereon as much as possible, and thereby facilitate the combustion of the gases and economy in the use of the fuel.

LONDON:
Printed by George Edward Eyre and William Spottiswoode,
Printers to the Queen's most Excellent Majesty. 1860.